

Artificial Intelligence (AI) is a branch of computer science that aims to create intelligent machines.

It has become an essential part of the technology industry. Research associated with artificial intelligence is highly technical and specialized.

The core problems of artificial intelligence include programming computers for certain traits such as:

- Knowledge
- Reasoning
- Problem solving
- Perception
- Learning
- Planning
- Ability to manipulate and move objects

AI is used in various fields including robotics, natural language processing, computer vision, and expert systems.